

BELLSOUTH

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Director-Federal Regulatory

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May 18, 1994

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MAY 18 1994

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
1919 M Street, N.W. Room 222
Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

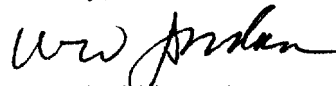
RE: CC Docket No. 93-162

Dear Mr. Caton:

The attached information has been provided by the undersigned to Carol Canteen of the Common Carrier Bureau's Tariff Division in response to a verbal request from her regarding the above captioned proceeding.

Please call me if you have any questions.

Sincerely,



W. W. (Whit) Jordan
Executive Director - Federal Regulatory

Attachments

cc: Carol Canteen

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Q1. On the spreadsheet submitted with BellSouth's letter of April 26, 1994, the DS1 rate on the price-out is shown as \$32.09. The rate should be \$33.33. BellSouth apparently used costs and should have used the rates, not costs.

A1. The information provided on the spreadsheet was furnished in accordance with the updated price out information explanation contained in Greg Vogt's April 15, 1994, data request letter. The letter states in part - "For each element's "rate," use the total unit cost figure shown in column 7 of the chart discussed above or, if no carrier-initiated cost change occurred, use the total unit cost figure shown in column 4."

However, attached is updated price out information which indicates the most recent request for the rate to be shown in lieu of the unit cost. The rate should be \$32.36.

Q2. Also attached to BellSouth's April 26, 1994, data submission letter, the Partitioned Rate Element List shows \$36,786.20 as the Space Construction Charge and \$410.47 as the Partition Total. By multiplying 100 Sq. Ft. by \$410.47, the Space Construction Charge should apparently be \$41,047.00 instead of the \$36,786.20.

A2. As requested in the Direct Case, BellSouth partitioned the EIS Space Construction Charge - per 100 Sq. Ft. Module, a nonrecurring rate element, into three partitioned rate elements and included TRP forms for each of them. Revised TRP forms were provided on April 26, 1994, in response to your Data Request dated April 15, 1994. The TRP form does not allow for the present worthing of the partitioned rate elements. Therefore, the \$410.47 cost represents a monthly cost over the depreciable life and the \$412.00 rate represents a monthly rate. The \$36,790.00 recovers this cost in a single charge.

The costs and rates provided in BellSouth's response dated April 16, 1994, for the EIS Space Construction Charge - per 100 Sq. Ft. Module are correct. The \$36,790.00 is a nonrecurring charge for the construction associated with the interconnector's space. BellSouth computed the nonrecurring charge for this rate element by discounting the capital costs, i.e., depreciation, cost of money and income tax expense, over the life of the investment.

Q3. The TRP for Optional AC and DC was not furnished to support the data used in the price-out. The TRP must be provided.

A3. The TRP data will be furnished under separate cover by May 19, 1994.

\master2.wk3
 April 14, 1994
 FCC Data Request
 *Goto B363 for Guidelines,
 *Goto B336 for priceout chart

LECs DIRECT CASE TRP FUNCTION RATES
AND PRICEOUT ANALYSIS

Row No.	LEC NAME	Rate	UOM	Units	Recurring Charges	NRCs
1						
2	FUNCTIONS					
3						
4	Entrance Facility Installation - rec				\$0.00	
5	conduit fixed/low					
6	conduit fixed/high					
7	conduit					
8	TOTAL				\$0.00	
9						
10	Entrance Facility Installation - nrc					
11	inspector (normal business hours)					
12	inspector (out of normal business hours)					
13	fiber cable splicing					
14	design eng					
15	fiber placement conduit					
16	fiber placement riser					
17	core drill					
18	low central office					
19	high central office					
20	Vault splicing - Initial					\$0.00
21	Vault splicing - Subseq.					\$0.00
22	Splice testing - Initial					\$0.00
23	Splice testing - Subseq.					\$0.00
24	Cable pull - M to V initial					\$0.00
25	Cable pull - M to V add'l					\$0.00
26	tac - small					
27	tac - medium					
28	tac - large					
29	cable pull & splice - first 1/2					
30	cable pull & splice - add'l 1/2					
31	cable pull					
32	TOTAL					\$0.00
33						
34	Entrance Facility Space - rec					
35	conduit/innerduct					
36	riser				\$0.00	
37	riser group II					
38	riser group III					
39	low central office					
40	high central office					
41	cable vault space					
42	space/linear ft					
43	conduit space				\$0.00	
44	conduit space - fixed/low					
45	conduit space - fixed/high					
46	interconnection floor space	\$107.60	Per 100 Sq. Ft. Module	1	\$107.60	
47	TOTAL				\$107.60	
48						
49	Entrance Facility Space - nrc					
50	entrance enclosure manhole					
51	entrance enclosure handhole					
52	conduit/innerduct					
53	riser					
54	Cable pull - V to N initial					\$0.00
55	Cable pull - V to N add'l					\$0.00
56	TOTAL					\$0.00
57						
58	Common Construction - rec					
59	low central office					
60	high central office					
61	TOTAL				\$0.00	
62						
63	Common Construction - nrc					\$0.00
64	cage enclosure w/out redundant HVAC					
65	hard wall enclosure w/o redundant HVAC					
66	cage enclosure with redundant HVAC					
67	low central office					
68	high central office					
69	tac - small					
70	tac - medium					
71	tac - large					
72	TOTAL					\$0.00
73						
74	Construction Provision'g - nrc (Space Construction Charge)	\$116.00	Per 100 Sq. Ft. Module	1		\$116.00
75	TOTAL					\$116.00
76						

77	Construction Provision'g-nrc				\$0.00
78	humidification				
79	quotation preparation fee				
80	cage enclosure with redundant HVAC				
81	cage enclosure w/out redundant HVAC				
82	hard wall enclosure w/o redundant HVAC				
83	central office floor space				
84	space construction charge				
85	application fee	\$3,460.00 Per Central Office	1		\$3,460.00
86	space prep fee	\$2,390.00 Per 100 Sq. Ft. Module	1		\$2,390.00
87	TOTAL				\$5,850.00
88					
89	Interconnector-Specific-rec				
90	chamber renonv02				
91	chamber renonv13				
92	chamber crcynv01				
93	chamber sprknv11				
94	central office-new ironwork				
95	central office-some existing ironwork				
96	TOTAL				\$0.00
97					
98	Interconnector-Specific-nrc (BACK-UP AC POWER)	\$17.00 Per 100 Sq. Ft. Module	1		\$17.00
99	cage enclosure with redundant HVAC				
100	cage enclosure w/o redundant HVAC				
101	hard wall enclosure w/o redundant HVAC				
102	humidification				
103	central office-new ironwork				
104	central office-some existing ironwork				
105	wire gage				
106	house electric				
107	space construction charge	\$229.00 Per 100 Sq. Ft. Module	1		\$229.00
108	Central office buildout				\$0.00
109	transmission node				\$0.00
110	TOTAL				\$246.00
111					
112	Floor Space-rec				\$0.00
113	humidification				
114	maintenance				
115	base rent area 1				
116	base rent area 2				
117	base rent area 3				
118	Washington-48 volt (low)				
119	Arizona-48 volt (high)				
120	interconnection chamber renonv02				
121	interconnection chamber renonv13				
122	interconnection chamber crcynv01				
123	interconnection chamber sprknv11				
124	partitioned space-floor I				
125	partitioned space-floor II				
126	partitioned space-floor III				
127	low central office				
128	high central office				
129	net band				
130	nyt band 1				
131	nyt band 2				
132	nyt band 3				
133	nyt band 4				
134	interconnection floor space	\$519.50 Per 100 Sq. Ft. Module	1		\$519.50
135	TOTAL				\$519.50
136					
137	Floor Space-nrc				
138	TOTAL				\$0.00
139					
140	Termination Equipment-rec				
141	ds1 EICT				
142	ds3 EICT				
143	cage enclosure redundant HVAC				
144	interconnection chamber renonv02				
145	interconnection chamber renonv13				
146	interconnection chamber crcynv01				
147	interconnection chamber sprknv11				
148	ds-1 cross connection	\$0.50 DS1 Cross-Connect	1		\$0.50
149	ds-3 cross connection	\$3.10 DS3 Cross-Connect	1		\$3.10
150	floor space				\$0.00
151	ds-1 oct				
152	ds-3 oct				
153	ds-1 term panel				\$0.00
154	ds-3 term panel				\$0.00
155	pot frame				
156	ds-1 interconnection arrangement				
157	ds-3 interconnection arrangement				
158	TOTAL				\$3.60
159					
160	Termination Equipment-nrc				
161	cage construction				
162	ds-1 interconnection arrangement				
163	ds-1 interconnection arrg partitioned				
164	ds-3 interconnection arrg partitioned				
165	TOTAL				\$0.00
166					

167	DC Power Installation – rec				
168	power – preferred DC				
169	low central office				
170	high central office				
171	pot power 40 amp				
172	pot power 100 amp				
173	partitioned space – floor I				
174	partitioned space – floor II				
175	partitioned space – floor III				
176	TOTAL			\$0.00	
177					
178	DC Power Installation – nrc (Additional DC Power)	\$17.00 Per 100 Sq. Ft. Module	1		\$17.00
179	cable installation 48 volt				
180	cage construction/cable install				
181	cable installation 48 volt				
182	power cabling 0 – 30ft				
183	power cabling 31 – 60ft				
184	power cabling 61 – 100ft				
185	power cabling 101 – 140ft				
186	power cabling 141 + ft				
187	power per 40 amp increment				
188	low central office				
189	high central office				
190	pot power 40 amp				
191	pot 100 amp				
192	central office buildout				\$0.00
193	ability – connect 7 ft bay				\$0.00
194	TOTAL				\$17.00
195					
196	DC Power Generation – rec			\$0.00	
197	Washington – 48 volt (low)				
198	Arizona – 48 volt (high)				
199	power – preferred DC				
200	low central office				
201	high central office				
202	pot power 40 amp				
203	pot power 100 amp				
204	interconnection floor space	\$198.90 Per 100 Sq. Ft. Module	1	\$198.90	
205	DC USG I				
206	DC USG II				
207	DC USG III				
208	TOTAL			\$198.90	
209					
210	DC Power Generation – nrc				
211	TOTAL				\$0.00
212					
213	DS1 Cross – Conn. Provision'g – rec				
214	TOTAL			\$0.00	
215					
216	DS1 Cross – Conn. Provision'g – nrc (DS1 Cross – Connect per DS1 – First)	\$155.00 DS1 Cross – Connect	1		\$155.00
217	ds – 1 ECIT				
218	(DS1 Cross – Connect per DS1 – additional)	\$14.00 DS1 Cross – Connect	1		\$14.00
219	TOTAL				\$169.00
220	DS3 Cross – Conn. Provision'g – rec				
221	TOTAL			\$0.00	
222					
223	DS3 Cross – Conn. Provision'g – nrc (DS3 Cross – Connect)	\$155.00 DS3 Cross – Connect	1		\$155.00
224	ds – 3 ECIT				
225	(DS3 Cross – Connect per DS1 – additional)	\$13.00 DS3 Cross – Connect	1		\$13.00
226	TOTAL				\$168.00
227	DS1 Cross – Conn. Cable/Cable Supp – rec				
228	ds – 1 EICT				
229	EIS channel termination ds1				
230	Oct – cable portion				
231	connection service – coax cable				
232	connection service – cable rack				
233	floor space			\$0.00	
234	riser space			\$0.00	
235	ds – 1 electric cross – conn	\$6.90 DS1 Cross – Connect	1	\$6.90	
236	ds – 1 termination panel			\$0.00	
237	interconnection arrangement				
238	transmission arrangement				
239	TOTAL			\$6.90	
240					
241	DS1 Cross – Conn. Cable/Cable Supp – nrc				
242	interconnection arrangement				
243	transmission arrangement				
244	TOTAL				\$0.00

245					
246	DS3 Cross - Conn. Cable/Cable Supp - rec				
247		ds - 3 ECIT			
248		EIS channel termination ds3			
249		Oct - cable portion			
250		connection service - coax cable			
251		connection service - cable rack			
252		floor space			\$0.00
253		riser space			\$0.00
254		ds - 3 electric cross - conn			
255		ds - 3 termination panel	\$60.40 DS3 Cross - Connect	1	\$60.40
256		interconnection arrangement			
257		transmission arrangement			
258	TOTAL				\$60.40
259					
260	DS3 Cross - Conn. Cable/Cable Supp - nrc				
261		interconnection arrangement			
262		transmission arrangement			
263	TOTAL				\$0.00
264					
265	DS1 Cross - Conn. Equipment - rec				
266		ds - 1 ECIT			
267		connection service - repeaters			
268		floor space			\$0.00
269		ds - 1 cross connect	\$1.60 DS1 Cross - Connect	1	\$1.60
270		ds - 1 termination			\$0.00
271	TOTAL				\$1.60
272					
273	DS1 Cross - Conn. Equipment - nrc				
274	TOTAL				\$0.00
275					
276	DS3 Cross - Conn. Equipment - rec				
277		ds - 3 ECIT			
278		floor space			\$0.00
279		ds - 3 cross connect	\$12.50 DS3 Cross - Connect	1	\$12.50
280		connection service - repeaters			
281		ds - 3 termination panel			
282	TOTAL				\$12.50
283					
284	DS3 Cross - Conn. Equipment - nrc				
285	TOTAL				\$0.00
286					
287	Security Installation - rec				
288		low central office			
289		high central office			
290	TOTAL				\$0.00
291					
292	Security Installation - nrc (Space Construction Charge)		\$67.00 Per 100 Sq. Ft. Module	1	\$67.00
293		partitioned space - group I			
294		partitioned space - group II			
295		partitioned space - group III			
296		bdg & constr - group I			
297		bdg & constr - group II			
298		bdg & constr - group III			
299		low central office			
300		high central office			
301		tac - small			
302		tac - medium			
303		tac - large			
304	TOTAL				\$67.00
305					
306	Security Active - rec				
307	TOTAL				\$0.00
308					
309	Security Active - nrc				\$0.00
310		access card - new			
311		access card - replacement			
312		security service normal hours			
313		security service out of normal hours			
314		security escort first 1/2 hour			
315		security escort add'l 1/2 hour			
316					
317					
318					
319					
320					
321					
322					\$0.00
323					
324	TOTAL				\$835.00
325	AMORTIZED TOTAL per MONTH				\$6,417.00
326	PRICEOUT PER DS1				\$140.32
327					\$975.32

328 PRICE – OUT of LATEST REVISIONS UNDER INVESTIGATION

	Unit	Rate under inv.	Rate*Unit	TRP function(s)	Trp cross – ck
329 NRCs					
330 Cage			\$0.00		\$0.00
331 Order Charge			\$0.00		\$0.00
332 CO Build-Out			\$0.00		\$0.00
333 Cable Splice			\$0.00		\$0.00
334 Cable Pull			\$0.00		\$0.00
335 DS1 Cross – connect (first)	50	\$155.00	\$7,750.00	Row 216	\$155.00
336 DS1 Cross – connect (additional)	50	\$14.00	\$700.00	Row 218	\$14.00
337 Application Fee	1	\$3,460.00	\$3,460.00	Row 85	\$3,460.00
338 Space Preparation	1	\$2,390.00	\$2,390.00	Row 86	\$2,390.00
339 Space Construction	1	\$36,790.00	\$36,790.00	Row 74, 107, and 292	\$412.00
340			\$0.00		\$0.00
341 TOTAL NRC			\$51,090.00		\$6,431.00
342 AMORTIZED TOTAL NRC			\$1,117.20		\$140.63
343					
344 RECURRING CHARGES			\$0.00		\$0.00
345 CO Floor Space	1	\$826.00	\$826.00	Rows 46, 134, and 204	\$826.00
346 Riser Space			\$0.00		\$0.00
347 Entrance Conduit			\$0.00		\$0.00
348 Optional DC Power – Per Module	1	\$199.00	\$199.00	N/A	\$0.00
349 Optional Backup AC Power – Per Module	1	\$194.00	\$194.00	N/A	\$0.00
350 DS1 Cross – connect	100	\$9.00	\$900.00	Rows 148, 235, and 269	\$9.00
351 TOTAL RECURRING			\$2,119.00		\$835.00
352 TOTAL CHARGES			\$3,236.20		\$975.63
353 TOTAL MONTHLY CHARGES PER DS1			\$32.36		\$9.76

354

355 ASSUMPTIONS for priceout: (Guidelines)

356 1 List each assumption utilized in the development of your priceout, above.

357 (Note that the rate elements listed in the above priceout chart are generic;

358 each LEC should use its own structure in developing the above priceout.)

359

360 TRP Cross – check: (Guidelines)

361 1 In populating the TRP function chart above, fill in the rate, unit of measurement,

362 and unit for each function or rate element including the function that most

363 closely matches your rate structure.

364

365 2 Multiply rate * unit to get the appropriate recurring or nonrecurring charges for

366 the DS1 related functions or elements only. This will result in the per DS1.

367 rate in Row 326.

368

369 3. Identify, combine and align the rates/charges for each function that corresponds to

370 the appropriate rate element in your priceout chart above. The "rate * unit" column

371 in your priceout should match the "trp cross – ck column. Any discrepancy should

372 be explained. (In the "TRP function" column of the priceout chart above, place the

373 row number corresponding to that function/element; widen the column, if necessary)

374

375 4. Numbers 1 and 2 above will facilitate your demonstration of our fourth

376 directive in our April data request. Thanks for your cooperation.

377

378 BELLSOUTH'S ASSUMPTIONS

379 1. The formulas have been modified in Rows 324, 325, and 326 to reflect our rate structure

380 and only the functions that pertain to one DS1 have been included. (i.e. – Line 218 is not

381 included in the total for nonrecurring as an additional DS1 charge would not be required for a single DS1.)

382

383 2. The Price-Out found on Row 328 is based on 100 DS1s per the FCC's formula found in Row 353.

384

385 3. Row 348 and 349 cannot be cross checked against the TRP charts as they were not included in the functions.

386

387

388

389

390

391

392